

ABSTRACT

An automatic device for cutting paper and other graphic and photographic substrates in reels or single sheets through optical reflection recognition of complex marks includes at least a pair of rollers (2) for feeding the substrate, a motor (3) for driving said pair of rollers (2), a pair of optical sensors (4, 4') suitable to detect said marks and their angle with respect to the cutting line defined by a cutting assembly (7), a motor (5) for the relative alignment so as to cancel said angle, a motor (9) for driving the mobile blade of said cutting assembly (7), and a microprocessor suitable to process the signals from said optical sensors for controlling said motors (3, 5, 9).

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